

Converting Colors

Hex(DEECEC)

Have a look what the booklet for
Hex(DEECEC) contains.

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Color

Hex(DEECEC)

Conversions

Conversions Part 1

Format	Color
Hex	DEECEC
RGB	222, 236, 236
RGB Percent	87%, 93%, 93%
CMY	0.1294, 0.0745, 0.0745
CMYK	0.06, 0.00, 0.00, 0.07
HSL	180°, 27%, 90%
HSV	180°, 6%, 93%
XYZ	75.2600, 81.5766, 91.1361
YIQ	231.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

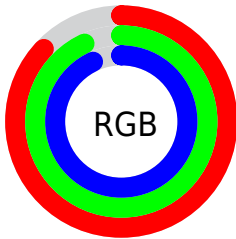
Format	Color
R _Y B	222, 229, 236
Decimal	14609644
CIE Lab	92.39, -4.62, -1.61
CIE LCh	92, 4.889, 199.205
Yxy	81.5766, 0.3035, 0.3290
Android (android.graphics.Color)	4292799724 (0xFFDEECEC)
YUV	231.8140, 2.0637, -8.6069
Hunter-Lab	90.3198, -9.3225, 3.3980

Details

The Hex color **DEECEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECDEDE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A7B4B4** is the 20% darker color. If you saturate the color by 10%, you get **C6ECEC**, and if you desaturate by 10%, it is **F6ECEC**.

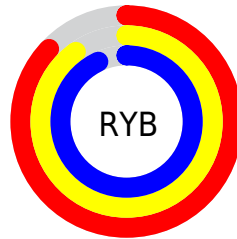
Distribution



Red (87%)

Green (93%)

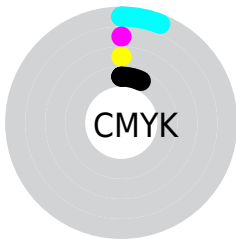
Blue (93%)



Red (87%)

Yellow (90%)

Blue (93%)

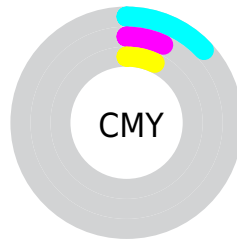


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEECEC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DEECEC by changing the saturation by 10% instead.

■ DEECEC

FFFFFF

■ DEECEC

■ C2D0D0

■ A7B4B4

■ 8C9999

■ 737F80

■ 5A6667

■ 434E4F

■ 2C3838

■ 182222

■ 000C0C

 DEECEC

 DEECEC

 C6ECEC

 F6ECEC

 AFECEC

 FFECEC

 97ECEC

 80ECEC

 68ECEC

 50ECEC

 39ECEC

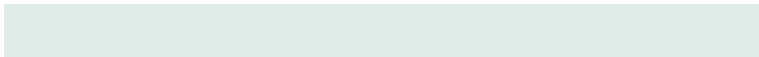
 21ECEC

 0AECEC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0ECE7



DEECEC



DFEBF0

Triad

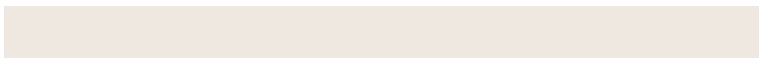
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEECEC



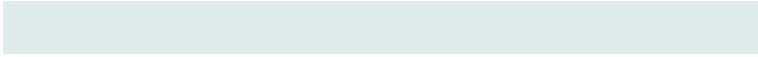
EEE7EF



EFE8E0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



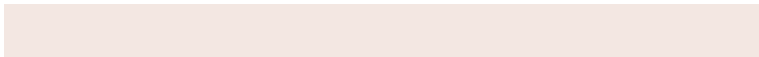
DEECEC



ECDEDE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E7E2



DEECEC



F2E6EB

Square

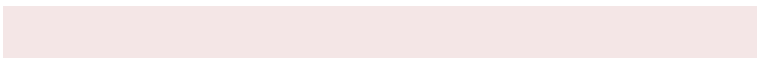
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEECEC



E8E8F2



F4E6E6



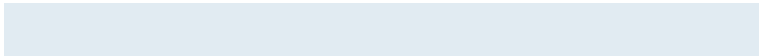
EAEAE0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



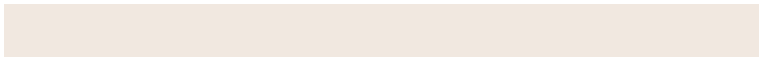
DEECEC



E1EBF2



F4E6E6



F1E8E0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DEECEC



FAFFFF



DEECDE



7D8080



000000



808080

Same Dimension

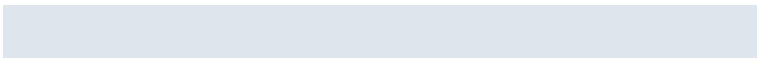
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEECEC



EDFFFF



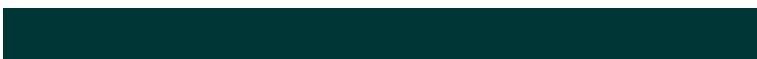
DEE5EC



6C7575



00B5B5



003636

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ECDEEC



FFEDFF



ECE5DE



756C75



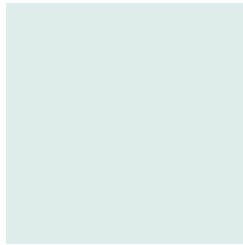
B500B5



360036

Previews

White Background



This preview shows how the Hex color DEECEC looks on a white background.

Color Contrast Check

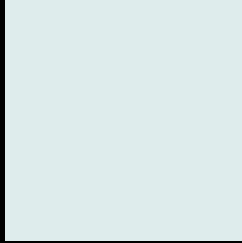
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DEECEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

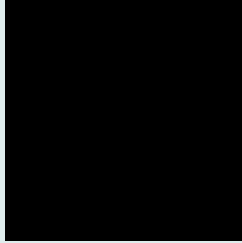
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

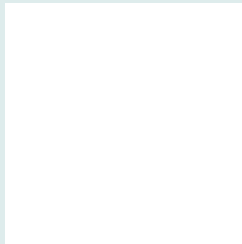
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DEECEC Background



This preview shows how black text looks on a background with the Hex color DEECEC.



This preview shows how white text looks on a background with the Hex color DEECEC.

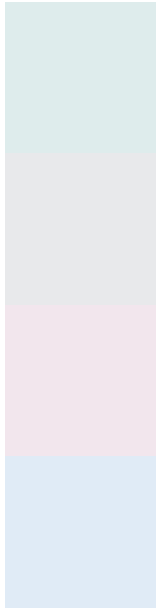
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



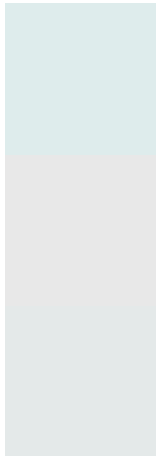
Original Color
DEECEC

Protanomaly
E8E9EB

Deuteranomaly
F2E6ED

Tritanomaly
E0EBF6

Monochromacy



Original Color
DEECEC

Achromatopsia
E8E8E8

Achromatomaly
E4E9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex DEECEC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DEECEC looks like.

```
.text, #text, p{  
    color:#DEECEC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DEECEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEECEC }
}
```

Border

The CSS property to change the border of an element to Hex DEECEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #DEECEC }
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DEECEC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DEECEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEECEC; -webkit-box-shadow:4px 4px  
4px 4px #DEECEC; box-shadow:4px 4px 4px  
4px #DEECEC }
```

Background

The CSS property to change the background color of an element to Hex DEECEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEECEC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DEECEC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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